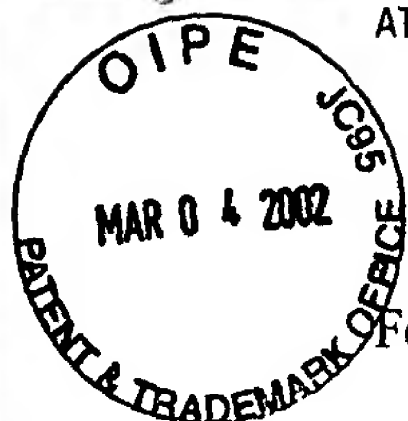




**FOLEY
HOAG**
ATTORNEYS AT LAW



February 21, 2002

Assistant Commissioner for Patents
Washington, DC 20231

Isabelle M. Clauss, Ph.D.,
Boston Office
617.832.1000
iclauss@foleyhoag.com

GA4/1635
RECEIVED
MAR 14 2002
TECH CENTER 1000/1900


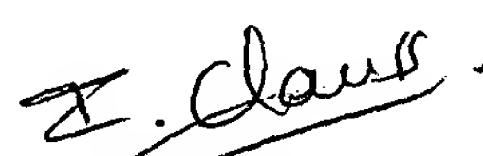
Re: U.S. Patent Application No.: 09/690,647
Entitled: *Methods for Treating and Preventing Insulin Resistance and Related Disorders*
Filed: October 17, 2000; By: Andrew S. Greenberg
Examiner: Schmidt, M.; Group Art Unit: 1635
Atty Ref: TUV-005.01

Dear Sir:

Enclosed for filing in the above-referenced patent application please find the following:

1. Fee Calculation Sheet/Transmittal of Response to Office Action (2 pages);
2. Response and Amendment, including Exhibits I - IV (61 pages);
3. Check in the amount of \$81.00 for 9 additional claims;
4. Declaration under 37 C.F.R. § 1.132 of Andrew S. Greenberg (14 pages);
5. Petition for Two-Month Extension of Time (2 pages);
6. Check in the amount of \$200.00 for extension of time;
7. Return Receipt Postcard.

The Commissioner is hereby authorized to charge any under-payments or credit any over-payments to our Deposit Account No. 06-1448.

<p align="center">Certificate of First Class Mailing</p> <p>I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on the date set forth below:</p> <p><u>February 21, 2002</u> Date</p> <p></p>	<p>Respectfully submitted, FOLEY, HOAG & ELIOT LLP</p> <p></p> <p>Isabelle M. Clauss, Ph.D. Reg. No. 47,326 Attorney for Applicants Customer ID No. 25181</p>
--	--

20/492890.1



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TECH CENTER 1600/2900

MAR 14 2002

RECEIVED

In re the application of: Andrew S. Greenberg

Serial No.: 09/690,647

Filed: October 17, 2000

For: *Methods for Treating and Preventing Insulin Resistance and Related Disorders*

Examiner: Schmidt, M.

Group Art Unit: 1635

Atty Docket No.: TUV-005.01

Assistant Commissioner for Patents
Washington, DC 20231

Certificate of First Class Mailing

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231, on the date indicated below:

February 21, 2002

Date of Signature and Mail Deposit

By: *Janell Williams*FEE CALCULATION SHEET/TRANSMITTAL OF RESPONSE TO OFFICE
ACTION

Sir/Madam:

Transmitted herewith is a Response to Office Action, Declaration under 37 C.F.R.
§ 1.132 of Andrew S. Greenberg, Petition for Two-Month Extension of Time, and all applicable fees.

					SMALL ENTITY			OTHER THAN SMALL ENTITY		
	No. Claims after Amendment		Highest No. Previously Paid For	EXTRA		RATE	ADDT'L FEE	OR	RATE	ADDIT. FEE
TOTAL	27	MINUS	18	9		x 9 =	\$81		X 18 =	\$0
INDEP.	5	MINUS	5	0		x 42 =	\$0		X 84 =	\$0
[] FIRST PRESENTATION OF MULTIPLE DEP. CLAIM						x 140 =	\$0		X 280 =	\$0
TOTAL ADDITIONAL					FEE		\$81	OR	TOTAL	\$0

- ☒ Submitted herewith is a check in the amount of \$81.00 for the extra claims.
- ☒ Submitted herewith is a check in the amount of \$200.00 for extension of time.
- ☒ Please charge any additional fees or credit any overpayments associated with this communication to our Deposit Account No. 06-1448.

Respectfully submitted,



Isabelle M. Clauss, Ph.D.
Reg. No. 47,326
Attorney for Applicants

Patent Group
FOLEY, HOAG & ELIOT LLP
One Post Office Square
Boston, MA 02109
Telephone (617) 832-1000
Facsimile (617) 832-7000

Date: February 21, 2002